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Abstract of the disclosure

METHOD FOR REACTIVATING CATALYST
FOR PRODUCTION OF METHACRYLIC ACID

5 The present invention provides a method for reactivating
a heteropolyacid catalyst containing phosphorus, molybdenum
and vanadium, which may have been used for production of
methacrylic acid in a gaseous phase catalytic oxidation
reaction of methacrolein. The method comprises the step of
10 treating the catalyst with heat at a temperature of from 290
°C to 400 °C under a flow of a gas containing at least 3 % by
volume of molecular oxygen and at least 3% by volume of water
vapor. In accordance with the present invention, it is
possible to sufficiently recover the activity of the
15 heteropolyacid catalyst.



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